ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
| FEE DETERMINATION         | m        | 67619  | 1/1/10  |
| O.I.P.E. CLASSIFIER       |          | 169    | 2/7/12  |
| FORMALITY REVIEW          | Tanus    | TOUTE  | 7-14-01 |
| RESPONSE FORMALITY REVIEW | 151,0    | - WIV  | 1 00    |

## INDEX OF CLAIMS

| ✓Rejected                                      | N Non-elected  |
|--|----------------|
| = Allowed                                      | ! Interference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal       |
| ÷ Restricted                                   | OObjected      |

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| ŀ |          | 13            | ┝        | Ť         | _              | - | -        |    | +  |   | + |    | +        |          | ╀            | 4            | _ | ╀         | 4        |
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| F |          | 21            |          | T         | ٦              |   | 1        | _  | †  |   | t | _  | t        |          | T            | 1            | _ |           | 1        |
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| Г | 1        | 33            | _        | Г         | 7              |   | t        |    | T  |   | t |    | T        |          |              | t            | _ | -         | 1        |
| Γ |          | 34            |          | ┢         | 7              | _ | t        | _  | T  |   | T |    | r        |          |              | t            |   | -         | 1        |
|   | _        | 35            |          |           |                |   |          |    |    |   |   |    |          |          |              | T            | _ |           | 7        |
| L | -        | 36            |          | L         | 1              |   |          |    | L  |   |   |    | L        |          |              |              |   |           |          |
| L |          | 37            | _        | L         | 1              |   | L        |    | L  |   | L |    | L        | _        |              | 1            |   |           |          |
| L | -        | 38            | 4        |           | 4              |   | L        |    | L  |   | L |    | L        | _        |              | ļ            |   | _         | 1        |
| _ |          | 39<br>40      | -        | _         | +              |   | Ļ        |    | L  | _ | L |    | L        | -        |              | 1            | _ | <u> </u>  | -        |
| _ | -        | $\rightarrow$ |          | _         | +              | _ | -        | _  | L  |   | Ŀ |    | L        | 4        |              | 1            |   | <u> </u>  | 4        |
| _ | _        | 41<br>42      | 4        | _         | +              | _ | L        | _  | L  |   | L | _  | L        | 4        |              | ╀            | _ | L         | -        |
| _ | -        | 43            | $\dashv$ | _         | +              |   | H        | _  | H  |   | H | _  | <u> </u> | 4        | _            | +            | _ | _         | 4        |
| _ | -        | 44            |          | _         | +              | _ | $\vdash$ | -  | -  | - | H | -  | <u> </u> | -        |              | ╀            | _ | _         | 1        |
| _ | _        | 45            | -        | _         | +              | _ | H        | -  | -  | - | H | -  | L        | 4        |              | ╀            | - | -         | 1        |
| - | -        | 46            | 7        | -         | $\dagger$      |   | H        |    | H  | - | _ | -  |          | -        | _            | t            | - | _         | 1        |
| - | -        | 47            | $\dashv$ |           | †              | _ | H        | 7  | H  | - | - | 7  | -        | +        |              | +            | ᅱ |           | -        |
| _ |          | 48            | 7        |           | +              |   | H        | _  | ٢  | 1 | _ |    |          | 7        | _            | +            | - | -         | 1        |
| _ | 1        | 49            |          | _         | j              |   |          | _  |    |   | _ | _  |          | 7        |              | T            |   |           | 1        |
| _ | $\perp$  | 50            | $\Box$   |           | I              |   |          |    |    |   |   |    | _        |          |              | Γ            |   | _         | ]        |

| R            | es       | tri      | cte | đ        |   |         |          |   | (            | )        |          | ••••      |              |          | : |
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| Clai         | m        |          | _   | _        | _ |         |          | D | ate          | _        | _        |           |              |          | _ |
| Final        | Original |          |     |          |   |         |          |   |              |          |          |           |              |          |   |
|              | 51       |          | T   |          |   | 1       |          |   | 1            |          | Т        | $\dagger$ | Ť            | †        |   |
|              | 52       |          | I   |          | _ |         |          |   |              |          |          | T         |              | 1        |   |
|              | 53       | L        |     |          |   |         |          |   |              |          |          |           |              | T        | _ |
|              | 54       |          | ╀   | 4        | _ | ╀       |          |   | 1            |          |          | L         | $\perp$      | I        | _ |
| -+           | 55       |          | 4-  | 4        |   | 4       | _        | _ | $\downarrow$ | 4        |          | 1         | $\downarrow$ | 4        | _ |
| <del>-</del> | 56<br>57 |          | +-  | +        | _ | +       | 4        |   | +            | $\dashv$ |          | ╄         | +            | -        | _ |
|              | 58       |          | +   | +        | - | +       | $\dashv$ |   | ╁            | +        |          | ╀         | +            | +        | - |
|              | 59       |          | ╁   | +        |   | ╁       | ┪        | _ | +            | $\dashv$ | _        | ╁         | +            | 十        | - |
|              | 30       | _        | t   | t        |   | +       | +        |   | +            | +        | -        | +         | +            | +        | _ |
|              | 61       |          | +   | +        | - | +       | 7        |   | $\dagger$    | 1        |          | +-        | +            | 十        | - |
| e            | 2        | Т        |     | †        |   | T       | 7        | _ | 十            | 7        |          | 十         | $\dagger$    | +        |   |
| - 6          | 33       | _        | T   | †        |   | T       | 7        | _ | +            | 1        |          | T         | $\dagger$    | t        | _ |
| $\epsilon$   | 4        |          |     | T        | _ | $\top$  | 7        |   | Τ            | 1        |          | Τ         | T            | †        | _ |
|              | 5        |          | L   | Ι        |   | Γ       | I        |   |              |          |          | Γ         | Τ            | T        |   |
|              | 6        |          | L   |          |   | L       | I        |   | L            | Ι        |          |           | Ι            | T        |   |
|              | 7        |          | L   | 1        | _ | L       | 1        | _ | L            |          |          |           |              |          | _ |
| -            | 8        |          | L   | 1        | _ | L       | 4        |   | L            | 1        |          | L         | L            |          |   |
|              | 9        |          | _   | 1        | _ | $\perp$ | 4        |   | $\perp$      | 4        |          | L         | Ļ            | ╀        | _ |
| -            | 0        |          | L   | 1        |   | L       | 1        |   | L            | 1        | _        | L         |              | L        |   |
| 7            |          | _        | _   | 1        | _ | ļ.,     | 4        | _ | L            | 1        | _        | L         | 1_           | L        |   |
| 7            |          |          |     | 1        | _ | Ļ       | 4        |   | ↓_           | 1        |          | _         | $\perp$      | $\perp$  |   |
|              | 3        |          | -   | +        | _ | ┼-      | +        |   | ╀            | 4        |          |           | ╀            | ╁-       | _ |
|              | 5        | _        | -   | ╁        | _ | ┝       | +        |   | ╁┈           | +        | _        | H         | +            | +        | - |
| 7            | -        | _        | -   | ╁        |   | -       | +        | _ | ┝            | +        | -        | H         | +            | ╁        | _ |
| 7            |          | _        | _   | t        |   | -       | +        | _ | -            | +        | _        | H         | ╁╌           | ╁        | _ |
| 7            | _        |          | _   | t        | _ | 1-      | t        |   | <del> </del> | †        |          | -         | H            | +        | ٦ |
| 7            | 9        |          |     | t        |   |         | Ť        |   | 1            | t        |          |           | ╁            | T        | ٦ |
| 8            | 0        |          |     | T        | _ |         | Ť        |   |              | T        |          |           |              | T        | ٦ |
| 8            | _        |          |     |          |   |         | Ι        |   |              | I        |          |           |              | Τ        | ٦ |
| 8            |          |          |     | L        | _ |         | I        | _ |              | I        |          |           |              |          |   |
| 8            | _        |          |     | L        |   | _       | 1        |   | L            | L        |          |           | _            | L        |   |
| 8            | -        |          |     | L        |   | _       | ļ        |   | _            | 1        |          |           | L            | L        | 4 |
| 8            |          | 4        |     | 1        |   | L       | +        | _ |              | ╀        | _        |           | L            | 1        | 4 |
| 8            |          | 4        |     | ┞        | _ | H       | ╀        | _ | -            | +        | -        |           | Ļ.           | ┼-       | 4 |
| 88           |          | -        | _   | $\vdash$ | _ | -       | ╀        |   | -            | ł        | 4        |           | ⊢            | ├-       | - |
| 89           |          | $\dashv$ |     | ┢        | - |         | t        | _ | $\vdash$     | t        | $\dashv$ | -         | H            | ┝╌       | ┨ |
| 90           |          | ٦        |     | $\vdash$ | - |         | t        |   |              | t        | 7        | _         | $\vdash$     | ╁╴       | 1 |
| 9            | -        |          |     | Ħ        | _ | -       | t        | _ | -            | t        | 1        |           | ┢            | ┢        | 1 |
| 92           |          |          | _   | T        |   | -       | t        |   | -            | t        | $\dashv$ | -         | ┪            | $\vdash$ | 1 |
| 93           |          | 1        | _   | T        |   |         | t        | _ | -            | t        | 7        |           | -            | $\vdash$ | 1 |
| 9            | -        |          | _   | T        |   |         | 1        |   | _            | T        | 7        |           | 2            | Г        | 1 |
| 95           | 5        | ╛        | _   | Γ        |   |         | Ī        |   |              | İ        | 1        | _         |              | Г        | 1 |
| 96           |          | I        |     |          |   |         |          |   |              |          |          |           |              |          | ] |
| 97           |          | _        |     | Ĺ        |   |         |          |   |              |          |          | _         |              |          | ] |
| 98           | 4        | 4        |     | L        | 4 |         | L        | _ |              | L        | _[       |           |              |          | 1 |
|              |          |          |     |          |   |         |          |   |              |          |          |           |              |          |   |

| Cla      | im       | Г        |          |                |          |              | ate      |          |        | _        |               | $\neg$   |      |
|----------|----------|----------|----------|----------------|----------|--------------|----------|----------|--------|----------|---------------|----------|------|
| ۳        |          | -        | Т        | Т              |          | 7            | T        | _        | _      | -1       | _             | $\dashv$ |      |
|          | Original |          |          |                |          |              | -        |          |        | -        |               | -        | - 1  |
| Final    | igi      |          | 1        |                |          |              | ı        |          | ĺ      | -        |               | - [      |      |
| ίĒ       | ō        |          |          |                |          |              |          |          |        | 1        |               |          |      |
|          | 101      |          | Т        | Т              | Ţ        | T            |          | 7        |        | T        | T             | 7        | l    |
|          | 102      | Т        | t        | +              | ╅        | +            | +        | $\top$   | +      | ╅        | +             | -        | -  - |
|          | 103      |          | ╁        |                | +        | +            | +-       | +        | +      |          | +             | -        | - 1  |
|          |          | _        | ╀        | 4              | 4        | 4            | 4        | $\perp$  | _      | 1        | 4             | ┙        | ŀ    |
| <u> </u> | 104      |          | L        | ┵              |          | ┸            |          |          |        | $\perp$  |               | ╝        | - [  |
|          | 105      |          |          | 1              | -        |              |          |          | -      | T        | Т             | 1        | ľ    |
|          | 106      |          | Г        | Т              | Т        | 7            | T        | T        | T      |          |               | 7        | ١,   |
|          | 107      |          | T        | +              | +        | +            | +        | +-       | +      | +        | +             | $\dashv$ | - 11 |
|          | 108      | _        | +        | ╁              | +        | +            | +-       | +        | ┿      | +        | +             | -        |      |
|          |          |          | ╀        | +              |          | +            | 4-       | +        | +      | +        | 4-            | 4        | - #  |
|          | 109      |          | L        | 1              | ┸        | _            | $\perp$  | <u> </u> |        |          | 丄             | ╝        | ()   |
| _        | 110      |          | [_       |                | 1        |              |          |          |        |          | 1             |          | 1    |
|          | 111      |          |          | Ţ.             | Т        | Т            | Т        | T        |        | T        | Т             | 7        |      |
|          | 112      | _        | Н        | +              | +        | +            | +        | +        | +-     | +        | +             | ┪        |      |
|          | 113      |          | $\vdash$ | ╁              | +        | +            | ╁        | +-       | +      | +-       | ┿             | -        |      |
|          |          |          | L        | +              | +        | +            | 4        | 1        | 4      | 1        | 4             | 4        |      |
|          | 114      |          | _        | 1              | ┸        | ┸            | $\perp$  |          | ┸      | 1        | $\perp$       | _        | f    |
|          | 115      |          |          | L.             |          | -            | 1        |          |        | 1        |               | 1        | ŀ    |
| 1        | 116      |          | Г        | Т              | T        | Т            | 7        | 十        | $\top$ | Т        | $\top$        | ٦        | l    |
|          | 117      |          | _        | +-             | $^{+}$   | +-           | +        | +-       | ╈      | +-       | +-            | ٦.       | F    |
|          | 118      |          | _        | +-             | ╁        | ╁            | +-       | +        | +-     | +-       | ╁             | -        |      |
|          |          | -4       |          | ╀              | 4        | $\perp$      |          | $\perp$  | +-     | 4        | ╧             | 4        | 1.   |
| 1        | 119      | _        |          |                |          |              |          |          |        |          |               | 1.       |      |
| 1        | 20       |          |          | Т              | Т        | T            | Т        | Т        | Т      | Т        | 1             | 1        | 11+  |
|          | 121      | 一        |          | †-             | +        | +-           | +        | ╁        | ╁      | +        | <del>/-</del> | 7        | 11.  |
|          |          | $\dashv$ |          | +-             | ╀        | +-           | +        | +-       | ⊬      | 1:/      | +-            | 1        | 41   |
| [        | 22       | -        | _        | ╄              | -        | 1            | 4        | ┺        | 1      | 4        | ┖             | 1        | N ai |
|          | 23       |          |          | L              |          | L            |          |          |        |          |               |          | 1/3  |
| 1        | 24       |          |          |                | Т        | Т            | T        | Ī.,      | T      | 1        |               | ٦,       | 19   |
| 1        | 25       | T        |          | 1              | $\top$   |              | 1        |          | 1      | 1        | 1             | 1        |      |
|          | 26       | -        |          | ┼              | ╁        | ╆            | ╁        | +        | ╫      | 1        | <del> </del>  | 1        | 1    |
|          |          | $\dashv$ |          | <del>  `</del> | ⊢        | +-           | ╁        | 1        | ┼      | 1        | -             | 11       | 6    |
|          | 27       | -        |          | <u> </u>       | 1        | +-           | ┺        | ļ.       | _      | -        | -             | 14       |      |
|          | 28       |          |          | <u></u>        | _        |              | <u> </u> |          | 1      |          |               | П        |      |
| 1:       | 29       | - 1      |          |                | 1.       |              |          | -        | Ι.     | 1        |               | 1        | - 8  |
| 1:       | 30       | T        |          |                |          | T            |          | T        |        | T        |               |          | 1    |
|          | 31       | +        | _        | Ė              | +        | $\vdash$     | ┼~       | +        | 1      | +-       |               |          | 4    |
| - 1      | 32       | +        | _        | $\vdash$       | ┼~       | ⊢            | +-       | -        |        | + +      | 12°           | 1        |      |
|          |          | -        |          | _              | ├-       | _            | <u>L</u> | ↓_       | r      | _        | *             |          |      |
|          | 33       | ┙        |          |                |          |              |          | ١.       | E      | -        | 1             | L        |      |
| 1        | 34       |          |          |                | 1        | Г            | Π        | *        |        | 1        |               |          | £.   |
| 1:       | 35       | Т        |          |                |          | Ι            |          |          |        | ¥        | - 4           | €.       | 福    |
| 1:       | 36       | 寸        | _        | $\vdash$       | 1        | +            | 1        | 1        | 2 4    | 196      | 3/40          | 3        |      |
|          | 37       | +        | _        | -              | ┝        | <del> </del> | ├        | -        | 120    | 2.73     |               |          |      |
|          |          | +        |          | ╙              | ⊢        |              |          | <u> </u> | 0      | 32       |               |          |      |
|          | 38       | 4        |          | L              |          |              |          |          | 4      |          | 3             |          |      |
|          | 39       | _[       |          |                | L        | L            |          | Ş        |        | V        |               | H        |      |
|          | 10       | 7        |          |                | ۲.       |              | . 7      | F . T41  |        |          |               |          | 1    |
| - 1-     |          | +        |          | - 3            | -        | -            | - 4      | 230      | 2      |          |               |          |      |
|          | 41       | 4        | _        |                | <u> </u> | -            | - 5      | 3        |        |          |               |          |      |
| 14       |          | $\perp$  |          |                |          | . 4          |          | . 3      | 70     |          |               |          |      |
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If more than 150 claims or 10 actions staple additional sheet here

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Best Available Copy

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